

		TITLE
REFERENCE	JOURNAL	Molecular cloning and sequencing of the cDNA coding for a calcium-binding protein regucalcin from rat liver
2 (bases 1 to 1605)	MEDLINE	FEBS Lett. 327 (3), 251-255 (1993)
Yamaguchi, M. and Misawa, H.	PUBLISHED	8348951
Direct Submission	REFERENCE	2 (bases 1 to 1594)
Submitted (02-FEB-2000) Masayoshi Yamaguchi, Graduate School of Nutritional Sciences, University of Shizuoka, Laboratory of Endocrinology and Molecular Metabolism; 52-1 Yada, Shizuoka 422-8526, Japan (E-mail:yamaguchi@fs1.u-shizuoka-ken.ac.jp, Tel:+81-54-264-5580)	AUTHORS	Shimokawa, N. and Yamaguchi, M.
Location/Qualifiers	JOURNAL	Unpublished
FEATURES	COMMENT	D16386: Submitted (07-Jun-1993) to DDBJ by: Masayoshi Yamaguchi Submitted (03-OCT-1994) to DDBJ by:
source	On Dec 8, 1994 this sequence version replaced gi:391851.	
CDS	Location/Qualifiers	52-1. Yada
/organism="Rattus norvegicus"	source	Graduate School of Nutritional Sciences University of Shizuoka
/mol_type="mRNA"	base_start=1	52-1. Yada 422.
/db_xref="GI:6190311"	product="regucalcin"	Shizuoka 422.
/translation="MSSTIKIECVLRENRYCGRSPWEEBASKCLLFVDIPSJKTVCRWDS	/protein_id="BA0090692.1"	Graduate School of Nutritional Sciences University of Shizuoka
ISNRVQRGVGDAPISSVALRGSGVATIGTKCMLNWEQSVFLAMWDEDKGNRF	/mol_type="mRNA"	52-1. Yada 422.
NDGKVDPAGRIFPAGTMABESTAPAVLERHQSLISSLFPHSVKKYFNODIDNGMCIDVEGLWNL	/db_xref="Taxon:10116"	Shizuoka 422.
DHKTFYVIDSLSYTDIADFVLPDFOISNRTRVYKMEDEQIDGMCIDVEGLWNL	/cell_line="H4-II-E"	Graduate School of Nutritional Sciences University of Shizuoka
DAGNTIKITGKGVKGIAPIVSAG"	/cell_type="hepatoma"	52-1. Yada 422.
YNGGRVIRLDPEETKRLQVLPDKITSCCFGKDYSEMVTCARDGMSAEGLLRQP	base_end=1	Shizuoka 422.
BASE COUNT	300 c 367 g 467 t	
ORIGIN		
Query Match	96.0%	Score 299.4; DB 10; Length 1605;
Best Local Similarity	99.4%	Pred. No. 2.9e-77;
Matches	311;	Mismatches 0; Indels 1; Gaps 1;
Qy	1	TTCACACCAGGTGGATGCGAGGTCTTGTCTTATTAAAGATATCTG 60
Db	6	TTCACACCAGGTGGATGCGAGGTCTTGTCTTATTAAAGATATCTG 65
Qy	61	AAAAAAAACCTGTCACTGTGCTTTCCTCGACAGATGTTCCATCAAGATGTTGTTGTT 120
Db	66	AAAAAAAACCTGTCACTGTGCTTTCCTCGACAGATGTTCCATCAAGATGTTGTT 125
Qy	121	TTCAGGERGAACATACAGTGTTGGAGTGTCTGGCTGTTGGAGAGGATCAAGATGTTG 180
Db	126	TTCAGGERGAACATACAGTGTTGGAGTGTCTGGCTGTTGGAGAGGATCAAGATGTTG 185
Qy	181	CTGTTGTGAGACATCCCTCAAGACTCTCGCGATGGATGATGATCAGCATCGATG 240
Db	186	CTGTTGTGAGACATCCCTCAAGACTCTCGCGATGGATGATCAGCATCGATG 245
Qy	241	CAACCGAGTGTGTTAGATGCCCAAGTCAGTTCTGTGGCA-TTGCACAGTCAGGAGGTAT 299
Db	246	CAACCGAGTGTGTTAGATGCCCAAGTCAGTTCTGTGGCACTTGACAGTCAGGAGGTAT 305
Qy	300	GTGCCACATGG 312
Db	306	GTGCCACATGG 318
RESULT 2		
RATCBP1	RATCBP1	1594 bp mRNA linear ROD 08-FEB-1999
LOCUS	LOCUS	Rat mRNA for calcium-binding protein, complete cds.
DEFINITION	DEFINITION	Rat mRNA for calcium-binding protein, complete cds.
ACCESSION	ACCESSION	D38467 GI:600378
VERSION	VERSION	D3467.1 GI:600378
KEYWORDS	KEYWORDS	calcium-binding protein; regucalcin.
SOURCE	ORGANISM	Rattus norvegicus (Norway rat)
Rattus norvegicus	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.	
REFERENCE	1 (sites)	Shinokawa, N. and Yamaguchi, M.
AUTHORS		
RESULT 3		
RNSMP0A	LOCUS	RNSMP30A
DEFINITION	DEFINITION	R.norvegicus SMP30 mRNA for senescence marker protein-30.
VERSION	VERSION	X69021.1 GI:57254

REFERENCE	AUTHORS	TITLE	JOURNAL	MEDLINE	PUBMED	FEATURES	SOURCE
1 (bases 1 to 1594)	Fujita, T., Shirasawa, T., Uchida, K. and Maruyama, N.	Isolation of cDNA clone encoding rat senescence marker protein-30 (SMP30) and its tissue distribution	Biochim. Biophys. Acta 1132 (3), 297-305 (1992)	93041931	1420310	2 (bases 1 to 1594)	Rattus
2 (bases 1 to 1594)	Fujita, T.	Direct Submission	Submitted (08-DEC-1992) T. Fujita, Dept. o Molecular Biology, Tokyo Metropolitan Inst. of Gerontology, 33-2, Sakaecho, Itabashi-ku, Tokyo 173, JAPAN			Location/Qualifiers	Rattus sp.
1. 1594	/organism="Rattus norvegicus"						Rattus sp.
88. .1588	/mol_type="mRNA"						Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
88. .987	/strain="Wistar/Sic"						Rattus
/db_xref="taxon:10116"							
/dev_start="6 months"							
88. .1588	/gene="SMP30"						
88. .987	/gene="SMP30"						
/codon_start=1							
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1148 .153	/gene="SMP30"						
1566. .1571	/gene="SMP30"						
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ORIGIN							
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Best Local Similarity	99.3%	Pred. No. 1.7e-75;					
Matches 305; Conservative	0;	Mismatches 1;					
		Indels 1;					
		Gaps 1;					
QY	7	CCCGGGTTGGATCTGGAGTGTTCCTTGCTCTTAAGATATCTGA	66				
Db	1	CCCGGGTGGATCTGGAGTGTTCCTTGCTCTTAAGATATCTGA	60				
QY	67	ACCTGTACTGCCCCCTCAAGAACATGCTCTGCAGATGGATTG	126				
Db	61	ACCTGTACTGCCCCCTCAAGAACATGCTCTGCAGATGGATTG	120				
QY	127	GAGAACTACAGGTGGGAGTCCCCTGTGGAGGAGCTCAA	186				
Db	121	GAGAACTACAGGTGGGAGTCCCCTGTGGAGGAGCTCAA	180				
QY	187	GTAGACATCCCTCAAGAACATGCTCTGCAGATGGATTG	246				
Db	181	GTAGACATCCCTCAAGAACATGCTCTGCAGATGGATTG	240				
QY	247	GTGGTGTAGATGCCCACTGCACTTCAGGCTATG	305				
Db	241	GTGGTGTAGATGCCCACTGCACTTCAGGCTATG	300				
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BASE COUNT 453 a 366 g 466 t
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Best Local Similarity 88 0%; Pred. No. 2.6e-52;
Matches 257; Conservative 0; Mismatches 32; Indels 3; Gaps 2;
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Qy 24 GAGTGTTCCTGTCCTCATTTAAGATCTGAAACACTG--TCACTGCTCCT 81
Db 1 GAGTTTTCCTGTCCTACTATTAAAGGTACTTGAAAGAAAAAAACTTCACGTCTCCT 81
ORIGIN
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```
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```
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Matches 257; Conservative 0; Mismatches 32; Indels 3; Gaps 2;
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```
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Db 1 GAGTTTTCCTGTCCTACTATTAAAGGTACTTGAAAGAAAAAAACTTCACGTCTCCT 81
ORIGIN
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ORIGIN
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ORIGIN
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Query Match 68 8%; Score 214 8; DB 6; Length 1573;
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Best Local Similarity 88 0%; Pred. No. 2.6e-52;
Matches 257; Conservative 0; Mismatches 32; Indels 3; Gaps 2;
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ORIGIN
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Query Match 68 8%; Score 214 8; DB 6; Length 1573;
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Matches 257; Conservative 0; Mismatches 32; Indels 3; Gaps 2;
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ORIGIN
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ORIGIN
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Best Local Similarity 88 0%; Pred. No. 2.6e-52;
Matches 257; Conservative 0; Mismatches 32; Indels 3; Gaps 2;
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Db 1 GAGTTTTCCTGTCCTACTATTAAAGGTACTTGAAAGAAAAAAACTTCACGTCTCCT 81
ORIGIN
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YNGSRVIRLDPEPGKRQLQTVKLPDKTISCCFGKDSEMYTCARDGGINAEGILRQ
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MMU28937
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RESULT 8
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D86217
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D86217
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DEFINITION
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```
Mus musculus mRNA for regucalcin, complete cds.
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```
DEFINITION
```

```
VERSION
```

```
D86217
```

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D86217
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```
DEFINITION
```

```
Mus musculus (house mouse)
```

```
DEFINITION
```

```
SOURCE
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Mus musculus
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Mus musculus
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DEFINITION
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Mus musculus
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DEFINITION
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ORGANISM
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Mammalia; Eutheria; Rodentia; Chordata; Craniata; Vertebrata; Buteleostomi; Murinae; Mus.
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Murinae; Mus.
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DEFINITION
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```
Calcium-binding protein; regucalcin.
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DEFINITION
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REFERENCE
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```
Fujita, T., Shirasawa, T. and Maruyama, N.
```

```
Isolation and characterization of genomic and cDNA clones encoding
```

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mouse senescence marker protein-30 (SMP30) (SMP30).
```

```
Biophys. Acta 1308 (1), 49-57 (1995)
```

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JOURNAL
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PUBLISHED
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9638264
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2765750
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2 (bases 1 to 1573)
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Shirasawa, T.
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Direct submission
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JOURNAL
```

```
Submitted (10-JUN-1995) Takaji Shirasawa, Molecular Pathology,
```

```
Tokyo Metropolitan Institute of Gerontology, 35-2, Sakaecho,
```

```
Ibashi-ku, Tokyo 173, Japan
```

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LOCATION/Qualifiers
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FEATURES
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/product="regucalcin"
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		/db_xref="gi:13152"
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		VSNQVORVAVAAPVSSVALRQGKVATIGKFCALWNENQSUVFLAMVDEDKRNRF
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		DHKFVYIDSIISYVNDAYDQYDLOQSRNLIVYMKEDQIPDNICIDEAGKUWAC
		YNGGVIRLDETGKRILQTVKLPUVKITSCFGGKDSEMVTCARDGLNAEGLRQP
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BASE COUNT	305 a	207 c
ORIGIN	282 g	315 t
Query Match	60.9%	Score 190; DB 10; Length 1109;
Best Local Similarity	89.3%	Pred. No. 5, 3e-45;
Matches	216;	Conservative 0; Mismatches 25; Indels 1; Gaps 1;
Oy	72	TCACTGRCCTTCTCTGCACATGTCCTCCACAAATGATGATGTTAAGGAAA 131
Db	3	TCACTGRCCTTCTCTGCACATGTCCTCCACAAATGATGTTAAGGAAA 62
Oy	132	CTACAGGTGTGGGAGTCCTCTGGAGGAGCATCAAATGTCGCTGTTGAGA 191
Db	63	CTACAGGTGTGGGAGTCCTCTGGAGGAGCATCAAATGATGTTGAGA 122
Oy	192	CATCCCTCAAAAGACTGTCTGCCATGGGATGATCAGCAATGAGTGACCGAGTTG 251
Db	123	TATCCCTCAAAAGATTGTCATGGATACGGTCAGCATCAAGTGCAGCAGTG 182
Oy	252	TGTAGATGCCGCTGTCAGTGGCTATGTCACATGGAGGCTATGTCACAT 310
Db	183	TGTAGATGCCGCTGTCAGTGGCTATGTCACATGGAGGCTATGTCACAT 242
Oy	311	G G 312
Db	243	T G 244
RESULT 9		
LOCUS	D67071S2	400 bp
DEFINITION	Rat gene for regucalcin, exon2.	DNA
ACCESSION	D67071	LINEAR
VERSION	9.1	ROD 14-APR-2000
KEYWORDS	regucalcin.	
SEGMENT	2 of 3	
SOURCE	Rattus norvegicus (Norway rat)	
ORGANISM	Rattus norvegicus	
Bukayota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.		
REFERENCE		
AUTHORS	Yamaguchi, M., Makino, R. and Shimokawa, N.	
JOURNAL	The 5' end sequences and exon organization in rat regucalcin gene	
MEDLINE	97113868	
PUBLISHED	89/92/3	
REFERENCE	2 (bases 1 to 400)	
AUTHORS	Yamaguchi, M., Makino, R. and Shimokawa, N.	
JOURNAL	Characterization of the 5' end sequences and exon organization in rat regucalcin gene	
REFERENCE	3 (bases 1 to 400)	
AUTHORS	Yamaguchi, M.	
JOURNAL	Direct Submission	
REFERENCE	Submitted (27-SEP-1995) Masayoshi Yamaguchi, Graduate School of Nutritional Sciences, University of Shizuoka, Laboratory of Metabolism and Endocrinology; 52-1 Yada, Shizuoka, Shizuoka 422, Japan (Tel:054-264-5580, Fax:054-264-5580)	
FEATURES		
Source		
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		/number=2
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ORIGIN	101 g	128 t
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Matches	195;	Conservative 0; Mismatches 18; Indels 0; Gaps 0;
Oy	70	TGTCACTGTCCTTCTCTGCACCATGTTCTCCATCAAATGATGTTAAGGAG 129
Db	121	TCTCTCGCTCTTCTCTGCACCATGTTCTCCATCAAATGATGTTAAGGAG 180
Oy	130	AACTACAGTGCTGGGAGTCCTCTGGAGGAGCATCAAATGTCGCTGTTGTA 189
Db	181	AACTACAGTGCTGGGAGTCCTCTGGAGGAGCATCAAATGTCGCTGTTGTA 240
Oy	190	GACATCCTCAAAAGACTGTCTGCCATGGGATGATCAGCATGAGTGTTAAGGAG 249
Db	241	GACATCCTCAAAAGACTGTCTGCCATGGGAGCATGAGTGTTAAGGAG 300
Oy	250	GCTGTAGATGCCAGTCAGTCAGTGGCATTC 282
Db	301	GCTGTAGATGCCAGTCAGTGGCATTC 333
RESULT 10		
LOCUS	AC115307	260600 bp
DEFINITION	Rattus norvegicus clone CH230-1F18, WORKING DRAFT	DNA
ACCESSION	AC115307	SEQUENCE
VERSION	AC115307.4	GI:24817861
KEYWORDS	HTGS_PHASE2; HTGS_DRAFT; HTGS_FULLTOP.	
SOURCE	Rattus norvegicus (Norway rat)	
ORGANISM	Rattus norvegicus	
Bukayota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.		
REFERENCE		
AUTHORS	Muzny, D. Marie., Metzker, M. Lee., Abramzon, S., Adams, C., Alder, J., Allen, C., Allen, H., Alsbrooks, S., Amin, A., Anguiano, D., Anyalebochi, V., Aoyagi, A., Ayodeji, M., Baca, E., Baden, H., Baldwin, D., Bandaranaike, D., Barber, M., Barnstead, M., Benahmed, F., Biswalo, K., Blair, J., Blankenburg, K., Bluth, P., Brown, M., Bryant, N., Buhay, C., Burch, P., Burrell, K., Calderon, E., Cardenas, V., Carter, K., Carvazo, I., Ceasar, H., Center, A., Chacko, J., Chavez, D., Chen, G., Chen, R., Chen, Y., Chen, Z., Chu, J., Cleveland, C., Cockrell, R., Cox, C., Coyle, M., Cree, A., D'Souza, L., Davila, M. L., Davis, C., Davy-Carroll, L., De Andrade, C., Dederich, D., Delgado, O., Denson, S., Deramo, C., Ding, Y., Dinh, H., Divya, K., Draper, H., Dugan, S., Dunn, A., Durbin, B., Duval, B., Eaves, K., Egan, A., Escott, M., Eugene, C., Evans, C. A., Falls, T., Fan, G., Fernandez, S., Finley, M., Flagg, N., Forbes, J., Foster, M., Foster, P., Fraser, C. M., Gabisi, A., Ganta, R., Garcia, A., Garner, T., Garza, M., Gebrgeorgeorgis, B., Geer, K., Gill, R., Grady, M., Guerra, W., Guevara, W., Gunaratne, P., Haaland, W., Hamil, C., Hamilton, C., Hamilton, K., Harvey, Y., Havlak, P., Hawes, S., Henderson, N., Hernandez, J., Hernandez, R., Hines, S., Hladun, S. L., Hodges, A., Hoque, M., Hollins, B., Howells, S., Hulyk, S., Hume, J., Idlebird, D., Jackson, A., Jackson, L., Jacob, L., Jiang, H., Johnson, B., Jolivet, A., Karpathy, S., Kelly, S., Khan, Z., King, J., Kovar, C., Lai, Z., Liu, J., Liu, J., Liu, W., Liuy, London, P., Longacre, S., Lopez, J., Loresunewa, L., Louisged, H., Lozano, R. J., Lu, X., Ma, J., Maheshwari, M., Mahindartne, M., Mahmoud, M., Malloy, K., Mangum, A.,	

Nutritional Sciences, University of Shizuoka, Laboratory of Endocrinology and Molecular Metabolism; Yada 52-1, Shizuoka 422-8526, Japan (E-mail: yamaguchi@smail.u-shizuoka-ken.ac.jp); Tel: +81-90-264-5580. Fax: +81-90-264-5580.

/db_xref="taxon:9606"
/note="EMBL/GenBank Accession No. D31815"
BASE COUNT
ORIGIN
373 a
274 c
343 g
366 t

FEATURES	source	location/Qualifiers	Query Match
1. .1375	Location/Qualifiers	Best Local Similarity 54.1%; Score 168.8; DB 56; Length 1356;	Best Local Similarity 76.0%; Pred. No. 9.4e-39;
REFERENCE	/organism="Homo sapiens"	Matches 234; Conservative 0; Mismatches 72; Indels 2; Gaps 2;	Matches 234; Conservative 0; Mismatches 72; Indels 2; Gaps 2;
AUTHORS	/mol_type="mRNA"		
VERSION	/db_xref="taxon:9606"		
KEYWORDS	/tissue_type="liver"		
SOURCE	/codon_start=1		
ORGANISM	/product="regucalcin"		
BASE COUNT	/protein_id="BAAT8693_1"		
ORIGIN	/db_xref="GI:5030904"		
Query Match	/translaton="MSKIEKVLPENCRCGESPWNVEEVNSLLFVDPKVKCRMDS		
Best Local Similarity 54.6%; Score 170.4; DB 9; Length 1375;	FTKQVORTMPAPVSSVALRSQGVATIGTKCALWKKERSAVVATWDNDKKNRP		
Matches 235; Conservative 0; Mismatches 71; Indels 2; Gaps 2;	NDGKVDFAGTMAFETRPAVLERHQGLSFLDDHHVKKYQFOVDISNL		
QY	DHKIFYITDSISVSVDADYDQIQTQISNSRVSYVKEEBOIPDMGDIDAEKLUAC		
a 274 c 343 g 366 t	YNGGRVIRLDPPVKGKQLCTVVKLPUVKTSSCFGKVNSEMVTCARDGMDPEGLLRQP		
BEST LOCAL SIMILARITY 76.3%; PRED. NO. 3.2e-39;	EAGGIFKITLGLOVKGKAFPSVAG"		
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Db	7 ACCAAGGAGGGTCAGGGTCACTTTGTTCTTGAAGATCATTCGAGA		
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QY	66 AACCTGTACTGRCCTTCTGGACCATGTCCTCCATCAAGATGAATGTTAG		
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LOCUS	DEFINITION	Cancer-associated nucleic acids and polypeptides.	Cancer-associated nucleic acids and polypeptides.
DEFINITION	ACCESSION	1356 bp DNA	1356 bp DNA
ACCESSION	VERSION	linear	linear
VERSION	KEYWORDS	PAT 27-AUG-2002	PAT 27-AUG-2002
KEYWORDS	SOURCE		
Db	ORGANISM	Homo sapiens	Homo sapiens
QY	Euksaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
Db	REFERENCE	(bases 1 to 1356)	(bases 1 to 1356)
QY	AUTHORS	Old, L.J., Scanlan, M.J., Stockert, E., Gure, A., Chen, Y.T., Gout, I., O'hare, M., Obata, Y., Preudschuh, M., Tureci, O. and Sahin, U.	Old, L.J., Scanlan, M.J., Stockert, E., Gure, A., Chen, Y.T., Gout, I., O'hare, M., Obata, Y., Preudschuh, M., Tureci, O. and Sahin, U.
QY	TITLE	Cancer-associated nucleic acids and polypeptides	Cancer-associated nucleic acids and polypeptides
Db	JOURNAL	Patent: JP 201516009-A/596 25-SEP-2001; IUDWIG INSTITUTE FOR CANCER RESEARCH	Patent: JP 201516009-A/596 25-SEP-2001; IUDWIG INSTITUTE FOR CANCER RESEARCH
COMMENT	OS	Homo sapiens (human)	Homo sapiens (human)
PN	PN	JP 201516009-A/596	JP 201516009-A/596
PD	PD	25-SEP-2001	25-SEP-2001
PR	PR	15-JUL-1998	15-JUL-1998
DEFINITION	PR	JP 200503425	JP 200503425
ACCESSION	PR	08/896164, 10-OCT-1997 US 60/061599 PR	08/896164, 10-OCT-1997 US 60/061599 PR
VERSION	PR	10-OCT-1997 US 60/061765, 10-OCT-1997 US 08/948705 PR	10-OCT-1997 US 60/061765, 10-OCT-1997 US 08/948705 PR
KEYWORDS	PR	11-OCT-1997 GB 9721697, 2, 22-JUN-1998 US 09/102322 PI LLOYD J OLD, MATTHEW J SCANLAN, ELISABETH STOCKERT, ALI GURE, YAO PI TSENG CHEN, PI, IVAN GOUT, MICHAEL O'HARE, YUICHI OBATA, MICHAEL PFREUDSCHUH, PI CZLEM TUBCI, PI UGUR SAHIN	11-OCT-1997 GB 9721697, 2, 22-JUN-1998 US 09/102322 PI LLOYD J OLD, MATTHEW J SCANLAN, ELISABETH STOCKERT, ALI GURE, YAO PI TSENG CHEN, PI, IVAN GOUT, MICHAEL O'HARE, YUICHI OBATA, MICHAEL PFREUDSCHUH, PI CZLEM TUBCI, PI UGUR SAHIN
SOURCE	PR	G01N33/574, A61K39/00, A61K39/395, A61K45/00, A61K48/00, PC A61P35/00, PC C07K14/82, C07K16/32, C12N15/09/C07K16/46, C12P21/08, A61K37/02, C12N15/00 CC Cancer-associated nucleic acids and polypeptides. FH Key Location/Qualifiers	G01N33/574, A61K39/00, A61K39/395, A61K45/00, A61K48/00, PC A61P35/00, PC C07K14/82, C07K16/32, C12N15/09/C07K16/46, C12P21/08, A61K37/02, C12N15/00 CC Cancer-associated nucleic acids and polypeptides. FH Key Location/Qualifiers
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SOURCE	PR	Location/Qualifiers	Location/Qualifiers
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 EAGGIKITGIGVKGK3IAPYSTAG"

3' UTR BASE COUNT ORIGIN	994.	1356
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	274	c
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	366	t

Query Match Similarity	54.1%; Score 168.8; DB 9;	Length 1356;
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Conservative	0;	Mismatches 72;
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